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040204
17698 U.S.PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-35652**First Named Inventor or Application Identifier **Kugelstadt, Thomas**Title **IMPROVEMENTS IN OR RELATING TO PHOTODETECTION**Express Mail Label No. **EV 333308821 US****APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. Specification Pages
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description

[Total]

123. Drawing(s) (35 USC d113)
Sheets
[Total]**1**4. Oath or Declaration
[Total Pages]**1**

a. Newly Executed (original or copy)
b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202316. Microfiche Computer Program (Appendix)7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Copy
b. Paper Copy (identical to computer copy)
c. Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS8. Assignment Papers (cover sheet & Documents(s))9. 37 CFR §3.73(b) Statement
(when there is an assignee) Power of Attorney10. English Translation Document (if applicable)11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations12. Preliminary Amendment13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)14. Small Entity Statement(s) Statement filed in prior application
Status still proper and desired
(PTO/SB/09-12)15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Other: **Claim for Priority**** A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.*

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No:

Prior application information: Examiner

Group / Art Unit:

18. CORRESPONDENCE ADDRESS

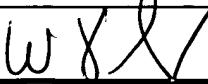
Customer Number or Bar Code Label

023494

Correspondence address below

(Insert Customer No. or Attach bar code label
here)

NAME	W. Daniel Swayze, Jr.		
ADDRESS	Texas Instruments Incorporate		
CITY	Dallas	STATE	Texas
COUNTRY	USA	TELEPHONE	(972) 917-5633
ZIP CODE	75265		
FAX	(972) 917-4418		

Name (Print/Type)	W. Daniel Swayze, Jr.	Registration No. (Attorney/Agent)	34,478
Signature		Date	4-2-2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10/817578
040204

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.
Express Mailing Label No.:

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete If Known	
Application Number	TBD
Filing Date	4/2/2004
First Named Inventor	Thomas Kugelstadt
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-35652

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	20-0668
Deposit Account Name	Texas Instruments Incorporated
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2. **Payment Enclosed:**

<input type="checkbox"/> Ch ec k	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other
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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	201 385	Utility filing fee	\$ 770
1002 330	206 160	Design filing fee	
1003 510	207 245	Plant filing fee	
1004 740	208 355	Reissue filing fee	
1005 160	214 75	Provisional filing fee	
SUBTOTAL (1)		(\$ 770)	

2. EXTRA CLAIM FEES

Extra Claims		Fee from below	Fee Paid
Total Claims	10	-20** =	X 18 =
Independent Claims	1	-3** =	X 86 =
Multiple Dependent			
			270 =
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	203 9	Claims in excess of 20	
1201 84	202 40	Independent claims in excess of 3	
1203 280	204 135	Multiple dependent claim, if not paid	
1204 84	209 40	**Reissue independent claims over original patent	
1205 18	210 9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 0)	

**or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	205 65	Surcharge - late filing fee of oath	
1052 50	227 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	139 130	Non-English specification	
1812 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	112 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
1251 110	215 55	Extension for reply within first month	
1252 400	216 195	Extension for reply within second month	
1253 920	217 445	Extension for reply within third month	
1254 1,440	218 695	Extension for reply within fourth month	
1255 1,960	228 945	Extension for reply within fifth month	
1401 320	219 155	Notice of Appeal	
1402 320	220 155	Filing a brief in support of an appeal	
1403 280	221 135	Request for oral hearing	
1451 1,510	138 1,510	Petition to institute a public use proceeding	
1452 110	240 55	Petition to revive - unavoidable	
1453 1,280	241 620	Petition to revive - unintentional	
1501 1,280	242 620	Utility issue fee (or reissue)	
1502 460	243 220	Design issue fee	
1503 620	244 300	Plant issue fee	
1460 130	122 130	Petitions to the Commissioner	
1807 50	123 130	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))	
1806 180	126 180	Submission of Information Disclosure Stmt	
8021 40	581 40	Recording each patent assignment per property (times no. of properties)	
1809 740	246 355	Filing a submission after final rejection (37 CFR §1.129(a))	
1810 740	249 355	For each additional invention to be examined (37 CFR §1.129(b))	
1801 740	279 355	Request for Continued Examination (RCE)	
1802 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY

W. Daniel Swayze, Jr.

Complete (if applicable)
Registration No. (Attorney/Agent) 34,478 Telephone (972) 917-5633

Signature

W. Daniel Swayze, Jr. Date 4-2-2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kugelstadt Docket No: TI-35652
Serial No: TBD Examiner: TBD
Filed: 4/2/2004 Art Unit: TBD
For: IMPROVEMENTS IN OR RELATING TO PHOTODETECTION

CLAIM FOR PRIORITY FROM FOREIGN APPLICATION UNDER 35 U.S.C. §119

Assistant Commissioner For Patents
Washington, DC 20231

"EXPRESS MAIL" Mailing Label No. EV 333308821 US.
I hereby certify that the above correspondence is being
deposited with the U.S. Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR 1.10 and is
addressed to: Assistant Commissioner for Patents,
Washington, DC 20231 on 4-3-04.

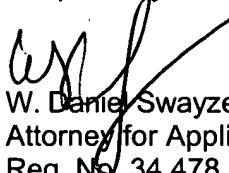

Tommie Chambers

Dear Sir:

I hereby claim foreign priority under 35 U.S.C. §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date that of the application which priority is claimed.

Prior Foreign Application Number(s)	COUNTRY	Foreign Filing Date	Priority Not Claimed		Certified Copy Attached?	
			Yes	No	<input type="checkbox"/>	<input type="checkbox"/>
0307721.1	Great Britain	04/03/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Respectfully submitted,


W. Daniel Swayze, Jr.
Attorney for Applicant
Reg. No. 34,478

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